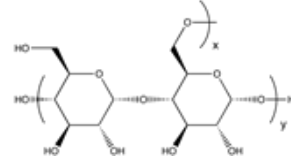


Identification $(C_6H_{10}O_5)_n$

CAS [9005-84-9]

EC number: 232-686-4

Tatic code: 3505 10 90

**Synonyms**

Amylum, Potato starch

Applications

analytical chemistry, indicator (iodometric analyses), laboratory reagent, synthesis of organic products.

SpecificationspH (2 %, H₂O)..... 5,0 - 7,0

solubility..... passes test

sensitivity to iodine..... passes test

residue on ignition..... max. 1,5 %

loss on drying (105 °C)..... 10 - 20 %

Physical data

- Appearance: powder, white or almost white
- Bulk density: ~ 300 kg/m³
- Solub. in water: (90 °C): 50 g/l
- pH(20 g/l H₂O, 25 °C) 6,0 - 7,5

Transport/storage

- 15°C - 25°C